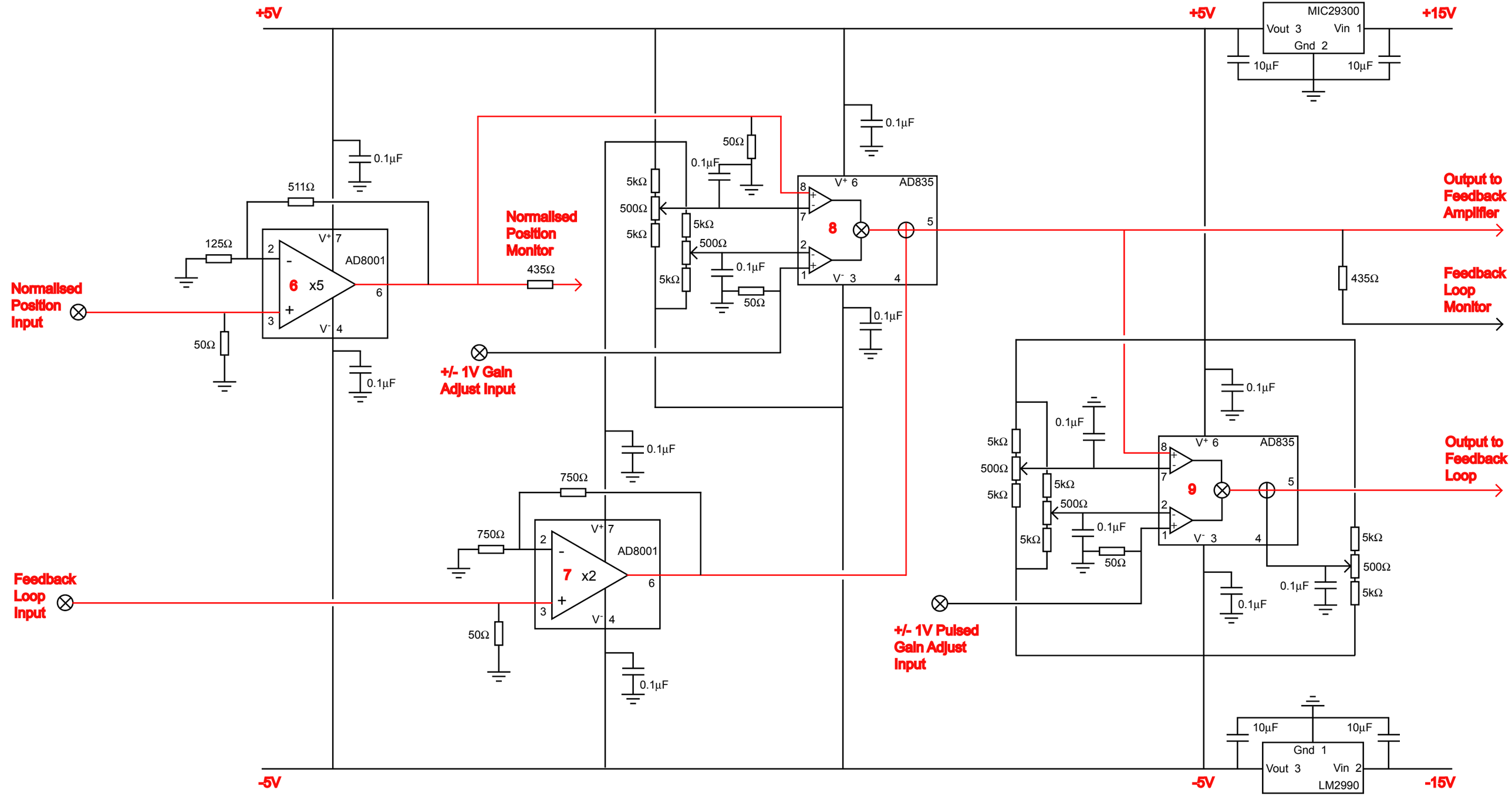
+5V
+5V
MIC29300
Vout 3
Vin 1
Gnd 2
+15V
10µF
10µF
0.1µF
511Ω
125Ω
AD8001
6 x5
50Ω
0.1µF
Normalised Position Input
Normalised Position Monitor
435Ω
+/- 1V Gain Adjust Input
5kΩ
500Ω
5kΩ
50Ω
0.1µF
5kΩ
500Ω
0.1µF
50Ω
V+ 6
AD835
8
7
2
1
V- 3
4
5
0.1µF
Output to Feedback Amplifier
435Ω
Feedback Loop Monitor
0.1µF
750Ω
750Ω
AD8001
7 x2
50Ω
0.1µF
Feedback Loop Input
0.1µF
5kΩ
500Ω
5kΩ
0.1µF
5kΩ
500Ω
0.1µF
50Ω
9
Output to Feedback Loop
5kΩ
500Ω
5kΩ
0.1µF
0.1µF
+/- 1V Pulsed Gain Adjust Input
-5V
-5V
10µF
10µF
Gnd 1
Vout 3
Vin 2
LM2990
-15V